

Amend claim as follows:

--11.. (amended) A method according to claim 1,  
wherein each test sequence of a library is physically separated  
from the other test sequences of said library.--

Amend claim as follows:

--12. (amended) A mimotope sequence obtainable  
in a method according to claim 1--

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R E M A R K S

The above changes in the claims merely place this national stage application in the same condition as it was during Chapter II of the international stage, with the multiple dependencies being removed.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Respectfully submitted,

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By

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May 14, 2001

--9. (amended) A method according to ~~any one of the preceding claims\_1~~, wherein the receptor is chosen from the group consisting of monoclonal antibodies, proteins, such as enzymes, cells, hormone receptors and micro-organisms.--

Amend claim as follows:

--10. (amended) A method according to ~~any one of the preceding claims\_1~~, wherein the activity is determined using an immuno assay, BIACORE or AFM.--

Amend claim as follows:

--11. (amended) A method according to ~~any one of the preceding claims\_1~~, wherein each test sequence of a library is physically separated from the other test sequences of said library.--

Amend claim as follows:

--12. (amended) A mimotope sequence obtainable in a method according to ~~any one of the preceding claims\_1~~--

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Amend claim as follows:

--3. (amended) A method according to claim 1-~~or~~  
2, wherein in step e) an amount of receptor f) used for  
determining the activity, which amount is smaller than said  
amount used in step b), and wherein said amount in step g) is  
smaller than said amount in step e) of the cycle directly  
preceding said step g).--

Amend claim as follows:

--6. (amended) A method according to ~~any one of~~  
~~the preceding claims\_1~~, comprising at least one step d) wherein  
at least one building block is replaced by a group of building  
block.--

Amend claim as follows:

--7. (amended) A method according to ~~any one of~~  
~~the preceding claims\_1~~, wherein the test sequences comprise from  
3 to 20 building blocks.--

Amend claim as follows:

--8. (amended) A method according to ~~any one of~~  
~~the preceding claims\_1~~, wherein the library of test sequences of  
step a) comprises from 500 to 10,000 test sequences.--

Amend claim as follows: